

WHAT IS CLAIMED IS:

1. A child car seat comprising:
  - a seat body including a seat wall and a backrest wall; and
  - a V-shaped shield structure downwardly extending from above both shoulders of a child so as to restrain a body of the child seated in said seat body.
2. The child car seat according to claim 1, wherein said V-shaped shield structure extends up to a crotch of the child.
3. The child car seat according to claim 2, wherein said V-shaped shield structure includes a back surface abutting part which is kept connected to the backrest wall of said seat body and a seat surface abutting part which can be separated from said seat wall, further comprising a buckle for detachably connecting the seat surface abutting part of said V-shaped shield structure to the seat wall of said seat body.
4. The child car seat according to claim 1, wherein said V-shaped shield structure includes a belt extending in the shape of the letter V, a belt guiding member for guiding said belt, and an elastic cover for surrounding said belt guiding member.
5. The child car seat according to claim 4, wherein said elastic cover includes a shoulder protector part extending in the almost horizontal direction over both shoulders of the child seated in said seat body.
6. The child car seat according to claim 4, wherein said elastic cover includes a pair of side projections projecting toward a waist part of the child seated in said seat body.
7. The child car seat according to claim 4, wherein said elastic cover

has a concave portion at a part with which a vital zone of a boy seated in said seat body comes in contact.

8. The child car seat according to claim 4, wherein said elastic cover is formed of bead foam.

9. The child car seat according to claim 4, wherein said belt guiding member is formed of blow-molded resin.

10. The child car seat according to claim 1, wherein said seat body includes a pair of side walls forwardly extending from both sides of said backrest wall, said each side wall has a notch at its forward portion and an opening at its backward portion, and a seat belt mounted on a car passes through said notch or said opening.

11. The child car seat according to claim 4, comprising a frame assembly for supporting said seat body, wherein said frame assembly includes a pair of L-shaped frames extending along both sides of the backrest wall and the seat wall of said seat body, an upper connection metal rod for connecting upper portions of said pair of L-shaped frames, and a lower connection rod for connecting lower portions of said pair of L-shaped frames, and

said belt extending in the shape of the letter V winds around said upper connection rod and is connected to said lower connection rod.

12. The child car seat according to claim 10, comprising a frame assembly for supporting said seat body, wherein said frame assembly includes a pair of L-shaped frames extending along both sides of the backrest wall and the seat wall of said seat body, upper and lower reinforcement frames for connecting an extending part in the vertical

direction to an extending part in the horizontal direction of said each L-shaped frame,

said upper reinforcement frame supports a belt supporting surface provided in said notch of said each side wall from beneath, and

said lower reinforcement frame supports a belt supporting surface provided in said opening of said each side wall from beneath.

13. The child car seat according to claim 1, further comprising a crotch pad upwardly extending from the seat wall of said seat body to a crotch of the child, and

a buckle for detachably connecting a lower end of said V-shaped shield structure to said crotch pad.

14. The child car seat according to claim 1, further comprising a crotch belt upwardly extending from the seat wall of said seat body to a crotch of the child, and

a buckle for detachably connecting a lower end of said V-shaped shield structure to said crotch belt.

15. The child car seat according to claim 13, wherein said crotch pad includes a pair of side projections projecting toward a waist part of the child seated in said seat body.

16. The child car seat according to claim 13, further comprising connecting means for detachably connecting said crotch pad to the seat wall of said seat body.

17. A child car seat according to claim 1, further comprising a belt connected to said V-shaped shield structure, passing a back surface of the backrest wall and the seat wall of said seat body, and drawn out to an front

end of the seat wall, and

a lock member provided at the front end of said seat wall, for prohibiting movement of said belt.

18. The child car seat according to claim 13, wherein said crotch pad comprises shoulder belt guiding means for guiding a shoulder belt mounted on a car, on its front surface.

19. The child car seat according to claim 1, wherein said V-shaped shield structure is rotatably connected to said seat body so as to be able to be displaced between a closed position and an opened position, and said child car seat comprises an elastic member which always forces the V-shaped shield structure toward the opened state.